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Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER

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Big Ten Coach Of the Year Joins Terrapins

Martin Novak has been named women's tennis coach at the University of Maryland. Novak recently guided the University of Minnesota women's tennis team to six consecutive winning seasons. He joins current Terrapins tennis coach Jim Laitta who will now concentrate his efforts on guiding the Maryland men's team.

Novak took over the Minnesota program in 1990, after five years as head coach at the University of Arkansas. He led the Gophers to four appearances in the NCAA Championships, and from 1996-2000 lifted Minnesota to distinction as the only women's tennis team to boast a winning Big Ten record in each of those five seasons. He was named the Big Ten Coach of the Year following a 7-3 conference finish during the 2000 season, and a trip to the league's championship finals.

"We are fortunate to have hired such an accomplished collegiate coach in Martin Novak," said athletics director

Deborah A. Yow. "Martin achieved an outstanding record at two major Division I institutions, and his success at this elite level can lift our program to contention in the Atlantic Coast Conference. Our search committee, chaired by Jane Mullens, did an outstanding job."

In 11 years at Minnesota, Novak compiled a 126-118 record against a number of the toughest opponents in the country. His 1999 team finished the Big Ten schedule with an 8-2 record, the best in school history, and its best league finish in school history, a second-place tie with Wisconsin. One year later, Novak's team earned its first berth in the Big Ten tournament's championship match, falling to Northwestern, 4-3, in a match that took five-and-a-half hours to complete. Novak was honored as the league's coach of the year. In 1997, he guided the Gophers to their highest national ranking in school history, No. 28. The team matched

See **NOVAK**, page 7



Julia Rader, associate director of student services, and Gertrude Eaton, executive director of the Shady Grove Center, stand outside one of the two buildings now hosting new daytime programs.

Offering Students the Best of Many Worlds New Initiative Combines Universities' Strengths

In two beautiful buildings just off of I-270 in northern Montgomery County, University System of Maryland institutions work together to bring their signature programs under one, student-centered roof.

The Shady Grove Center is more than a satellite, and yet

not a full campus. The facility strives to offer both traditional and nontraditional upper division undergraduates and post-baccalaureate students a collegial, professional setting. Center programs are marketed as The Universities at Shady Grove.

This past July, the University

of Maryland, College Park began a three-year role as the coordinating institution for the center in Rockville. In this new role, Maryland will collaborate with other institutions to ensure their programs are successful

See **SHADY GROVE**, page 6

Research Center Will Seek to Encourage Civic Learning and Engagement

After a generation of near-neglect among social scientists and other scholars, the question of how young people acquire civic attitudes and habits is back on the research agenda.

The University of Maryland announced recently that it has been awarded a \$4.57 million grant from The Pew Charitable Trusts to create a new research center that will explore the causes of civic disengagement among young people between the ages of 15 and 25 as well as factors and initiatives that encourage their civic engagement. The Center for Information and Research on Civic Learning and Engagement (CIRCLE) will serve as a key source of rigorous, impartial

information and research for scholars, practitioners, and policy makers.

Reflecting on civic engagement among young Americans today, William A. Galston, a professor in the university's School of Public Affairs and director of CIRCLE, says he is drawn to Dickens's famous characterization of the French Revolution, "It was the best of times, it was the worst of times."

"On the one hand, young people are volunteering their services in record numbers," Galston said. "On the other hand, young people are disengaging from the institutions

See **CIRCLE**, page 5

Off-Campus Adventures Create Campus Bonds

Since the day he started hiking through Dolly Sods, W. Va., Ed Kenny has been hooked on the University of Maryland's T.E.N.T.S. program. He was overwhelmed with the natural grandeur of the place. Only one thing drew him in more than the environment—the ability to help students. A transplant from Chicago, Kenny had a rough initiation to college life and saw the pro-

gram as a way to help others have a better experience.

"This works," says Kenny. When he saw his fellow backpackers on campus in the fall, he says "they were so confident and so involved." Today, as T.E.N.T.S. student coordinator, Kenny runs the program.

In T.E.N.T.S., or Terrapin Expeditions for New and Transfer Students, staff and faculty meet incoming students in

the context of an outdoor adventure. Participants take advantage of the summer months to explore the natural splendor of the area. This year's outings included backpacking, canoeing, kayaking, rock climbing and camping.

Although many of the staff who participate in the trips come to lend a helping hand,

See **T.E.N.T.S.**, page 5

University of Maryland Gene Study Helps Volunteers Get Fit

Volunteers for one University of Maryland study are not only helping researchers study the genetic connection to the effects of exercise. They're getting in shape while they do it with six months of fitness and dietary training.

The Gene Exercise Research Study, conducted at the university's Department of Kinesiology by kinesiology professor James Hagberg, uses volunteers to help study how genetic make-up affects the benefits of exercise on lowering cholesterol and blood pressure levels.

The volunteers are not marathon runners when they begin. In fact, Hagberg wants older adults who have been couch potatoes for a while. Hagberg's study, part of a five-year project funded by the National Institutes of Health, looks at a population that is at increased risk for cardiovascular disease, which is affected by cholesterol and blood pressure levels. Study participants include men and postmenopausal women between the ages of 50 and 75 who have been sedentary for at least the past year. They also must not be smokers or diabetics.

Volunteers exercise at the university for six months, three times a week, supervised by exercise physiology graduate students. Study participants also meet with a nutritionist twice a week, and they are asked to follow a low fat diet during the study.

Alvin Thompson, a university employee and volunteer in the study that's now underway, says joining the program has put him into the exercise routine for the first time in years. "I hadn't been able to force myself to exercise regularly," says the 54-year-old assistant director of operations and maintenance in the Office of Facilities Management. "But in this program the people who run the program are involved with you. There's a real connection."

"It's like having a personal trainer," he adds. "When I ask them a question, they give me the answer or go research it."

Qualified applicants are given a physical exam, cholesterol, blood pressure and diabetes tests, DNA screening, body composition analysis, bone density measurement, car-

See **GENE STUDY**, page 3

dateline maryland

YOUR GUIDE TO UNIVERSITY EVENTS: SEPTEMBER 4-13

TUESDAY

september 4

6-9 p.m., Learn to Create a Basic Web Page with HTML 4404 Computer & Space Science. Introduces the Hyper-text Markup Language used to create Web pages. Concepts covered include how to format text; create lists, links and anchors; upload pages; and add in-line images. Prerequisite: a WAM account, Unix and Basic Computing Technologies at Maryland. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu. Register online at www.oit.umd.edu/pt or pay at the door (student/GA \$10; faculty/staff \$20; alumni \$25).*

WEDNESDAY

september 5

9 a.m.-4 p.m., Love 'em or Lose 'em: A Workshop on Retention 1101U Chesapeake. Designed to give managers the tools and strategies to retain staff. Based on the book "Love 'em or Lose 'em," of which each participant will receive a copy. \$139. For more information, visit www.personnel.umd.edu or call 5-5651.*

6-9 p.m., Introduction to Mathematica 4404 Computer & Space Science. Introduces the basic principles of mathematical tools that can perform complex mathematical operations such as integration and differentiation in symbolic mathematical notation. Also included are rendering data in 2-D or 3-D plots. Prerequisite: a WAM account. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu. Register online at www.oit.umd.edu/pt or pay at the door (student/GA \$10; faculty/staff \$20; alumni \$25).*

6:30-8:30 p.m., Jamil Al-Amin: America's Next Political Prisoner? 0130 Nyumburu Cultural Center. Video presentation and case update on the impending trial of Imam Jamil Al-Amin (formally H. Rap Brown). This month Al-Amin, former Chairman of the Student Non-Violent Coordinating Committee and current spiritual leader of a Muslim community in Atlanta, will be tried for the March 16, 2000 shooting of two Atlanta police officers. For more information, contact Jen-

dayi Nyabingi at (301) 419-8116 or jendayi10@netzero.net.

THURSDAY

september 6

8:30 a.m.-4 p.m., OIT Short-course Training: Intermediate MS Access 4404 Computer & Space Science. Learn how to normalize sample tables by

OIT FALL COMPUTER TRAINING SCHEDULE

The Office of Information Technology announces its fall schedule of computer short courses for UM staff. Visit the Short Course Web site, www.oit.umd.edu/sc, for a schedule of classes, course descriptions, registration policies and procedures, and to register for classes.

For more information, contact the OIT Staff Training Coordinator at (301) 405-0443 or oit-training@umail.umd.edu.

identifying design problems; establish relationships between tables; customize table designs by setting field properties to maintain data integrity and creating indexes; design select queries using multiple tables; customize form designs by creating calculated fields, combo boxes, and unbound controls; and customize report designs by grouping, sorting, and summarizing data and by adding subreports. The fee is \$90. To register, visit www.oit.umd.edu/sc. For more information, contact the OIT Training Services Coordinator, 5-0443 or oit-training@umail.umd.edu.*

4 p.m., Gallery Talk: David Depuydt, Recent Printing Parents Association Gallery, Stamp Student Union. Reception to follow. The show runs through Sept. 21. Gallery hours are 9 a.m.-5 p.m., Mon.-Fri.

4:30-7:30 p.m., Introduction to MatLab 3330 Computer & Space Science. Introduces the basic principles of mathematical tools that can perform complex mathematical operations such as integration and differentiation in symbolic mathematical notation. Also included are rendering data in 2-D or 3-D plots. Prerequisite: a

WAM account. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu. Register online at www.oit.umd.edu/pt or pay at the door (student/GA \$10; faculty/staff \$20; alumni \$25).*

5-7 p.m., Gallery Reception: Stories, Spirits, Souls: Selections from the Art Gallery's Permanent Collection The Art Gallery, Art-Sociology Building. Including 19th-20th-C. African objects, 20th-C. American art (books, paintings, photography and prints), 17th-20th-C. European art (books and prints) and 20th-C. Japanese prints. Curated by Dorit Yaron. Show runs through Oct. 5. Gallery hours are Mon.-Fri. 11 a.m.-4 p.m. and Thurs. 11 a.m.-7 p.m. For more information, call 5-2763.

5:30-8:30 p.m., Jazz at the Golf Course "Cheek to Cheek" plays cool jazz for a hot afternoon every Thursday in the Golf Course Clubhouse. Thursday night specials include Mulligan's cheesesteaks, muchos nachos and specials in the bar for faculty and staff. For more information, contact Nancy Loomis at (301) 403-4240 or nloomis@dining.umd.edu.

SATURDAY

september 8

9:30 a.m.-1:30 p.m., Adult Health and Development Program Training Stamp Student Union, room 2111. First of two Saturday sessions. Details in For Your Interest, page 8.

MONDAY

september 10

9 a.m.-4 p.m., New Employee Orientation 1101U Chesapeake. For more information, visit www.personnel.umd.edu or call 5-5651.

12 noon, An American Ism: Joe McCarthy Film (Glenn Silber; 1978; 84 min.) at the National Archives, College Park. Examines the making of America's most notorious demagogue, Joseph R. McCarthy. His life story and unlikely rise to power is told by friends, victims and politicians. For more information, call (202) 501-5000.

4:15 p.m., Massage Therapy Class 0140 Campus Recreation Center. First session of a

CORRECTIONS



Prism Brass Quintet

The **Prism Brass Quintet's** performance will take place Friday, Sept. 7 at 8 p.m. in the Gildenhorn Recital Hall of the Clarice Smith Performing Arts Center.

The contact person for the **First Look Fair** (Sept. 12-13) is Meg Cooperman, (301) 405-0741.

12-week health training class that meets Mondays. Learn to relieve stress, back pain, neck pain, exam stress, headaches and muscle pain, and how to prevent injuries. The fee is \$95. Register at the first class or at UHC 2107. For more information, contact Geoff Gilbert, CMT, at (301) 881-3434 or 314-8128, or jksvsgg@aol.com.*

6-9 p.m., Massage Therapy Class 0140 Campus Recreation Center. See 4:15 p.m. (above) for details.

6-9 p.m., Basic Computing Technologies at Maryland 4404 Computer & Space Science. Introduces network technologies such as using FTP, reading and posting on Usenet newsgroups, subscribing to public newsgroups, and sending attachments using an e-mail program such as Netscape. Prerequisite: a WAM account. For more information, contact Carol Warrington at 5-2938 or cwpost@umd5.umd.edu. Register online at www.oit.umd.edu/pt or pay at the door (student/GA \$10; faculty/staff \$20; alumni \$25).*

WEDNESDAY

september 12

10 a.m.-4 p.m., First Look Fair McKeldin Mall. First of two days. Thirty to 40 volunteer and community service organizations in the College Park-Washington, D.C. area will assemble on campus to provide information about fighting hunger and homelessness, tutoring children in the area, improving the environment, serving special communities and more. A list of agencies that will be present can be obtained by calling 4-CARE. For more information, contact Meg Cooperman at 5-0741.

THURSDAY

september 13

10 a.m.-2 p.m., First Look Fair McKeldin Mall. Second of two days. See Sept. 12 for details.

11:30 a.m., Art Department Lecture West Gallery, Art-Sociology Building. Details in For Your Interest, page 8.

4:15-5:30 p.m., Talk About Teaching: The Greeks 0135 Taliaferro Hall. Details in For Your Interest, page 8.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community.

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calendar guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314 or 405. Calendar information for Outlook is compiled from a combination of inforM's master calendar and submissions to the Outlook office. Submissions are due two weeks prior to the date of publication. To reach the calendar editor, call 405-7615 or e-mail to outlook@accmail.umd.edu. *Events are free and open to the public unless noted by an asterisk (*).

Program ICONS Puts the World in the Hands of Students

International diplomacy takes place at the university every semester. High-level advisors representing countries from around the world attempt to negotiate and compromise proposals dealing with global issues. The catch is that the biggest thing on the line is possibly a class grade—not world peace.

It's not a game. It's a simulation with Program ICONS.

Program ICONS, or International Communication and Negotiation Simulations, operates out of the Department of Government and Politics and offers educational simulations of international relations. There are two levels of the program—university and high school.

ICONS provides the scenario, platform and facilitation for the simulation. The student teams must prepare themselves with knowledge on the participating coun-

tries and the issue at hand. Negotiations from participants around the world take place on the Internet.

The simulation is not a competition against other teams. There are no points to be gained, however teams can judge their success on whether or not an accepted proposal is beneficial to their country's best interest.

Alex Jonas, simulation director of ICONS said that the learning takes place in the preparation, simulation and debriefing.

"We see changes in the students knowledge and skills. In the attitudes they report a lessening of their perception of the world being us and them or we or they," Jonas said. "As people you have to understand there are other points of view to understand."

The program is has operated in 60 colleges in 20 different countries and 100 high schools from Israel, Japan and

Canada. University programs such as political science and international relations are the most common to participate and several high school social studies classes participate as well. This semester the program has about 22 high school teams and 12 university teams.

John Wilkenseld, chairman of the Department of Government and Politics, and Richard Brecht, the director of the National Foreign Language Center, brought ICONS to the university in the early 1980s when the first simulation was held between Maryland students and students at the University of California, Santa Barbara. An all-text program on the early Internet was used for the teams to communicate with each other. In the late 1990s ICONS became entirely Web-based.

Betsy Kielman, managing director of ICONS, said that

the simulations are usually inserted into curriculum about halfway through a semester—after the traditional textbook learning has been done and students can actually test out theories.

"The sense in which I think it is always successful, it never fails in teaching students that issues are interconnected," Kielman said. "It teaches students that you can't solve environmental problems without understanding their economic impact. What they realize, this is a web that you can't fix one piece without the other."

Jonas said ICONS is interested in expanding the program outside of the university and high school audiences—and even political audiences. He said they've been approached to simulate disaster preparedness and journalistic situations and even a domestic political focus.



Notable

An interdisciplinary team of researchers led by **Michael Fuhrer** of the Department of Physics, with **Ellen Williams** and **Igor Lyubnitsky** (Physics), **Larry Sita** (Chemistry) and **Chris Lobb** (Center for Superconductivity Research), have received a \$1.2 million grant from the National Science Foundation to study "Dynamics of Structure and Charge at the Molecular Scale." This research will explore the fundamental limits which govern the operation of electronic devices as device sizes shrink to the molecular scale. The funding comes as a part of the new National Nanotechnology Initiative, and will help advance the study of nanoscale science and technology at Maryland.

Dan Mote, president of the University of Maryland, was presented with an honorary doctoral degree in engineering from the Ohio State University on Aug. 30 at the Summer Commencement Ceremony at the Schottenstein Center.

Robert Parker, Assoc. Professor of Mechanical Engineering and a former doctoral student of Mote's, recommended the president for the degree.

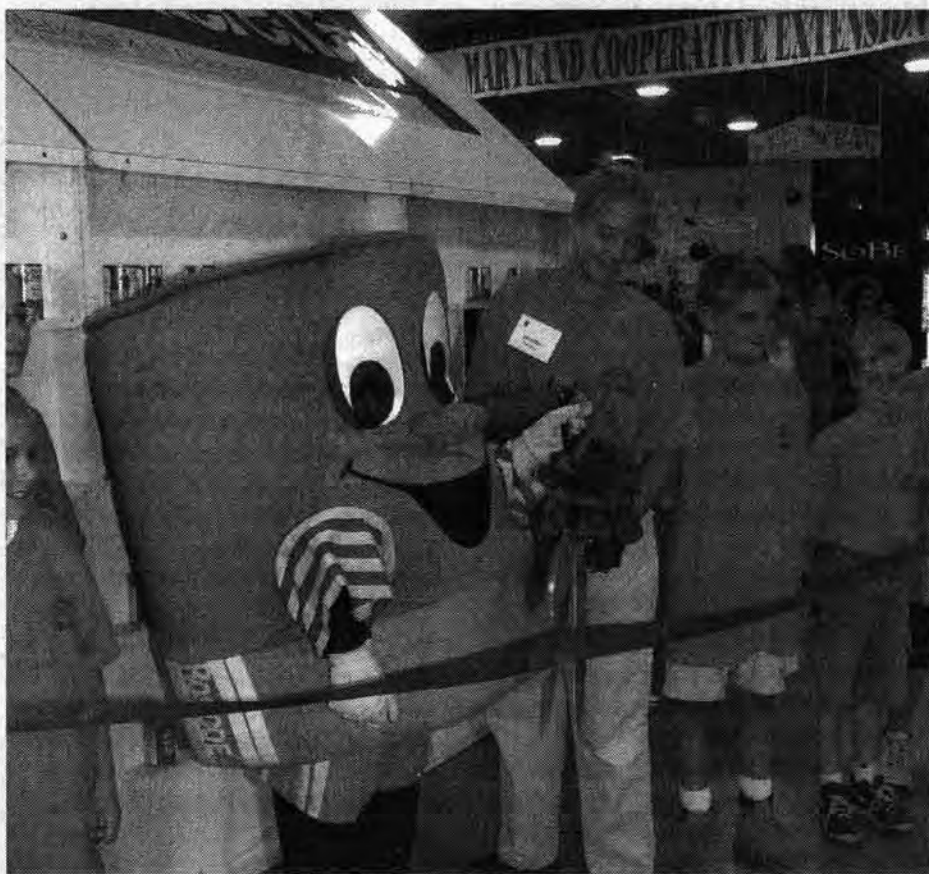
The University of Maryland Circle of **Omicron Delta Kappa (ODK)** was the only one out of 276 schools to receive the Circle of Distinction Award for the 2000-01 academic year. The award is given to the circle that proves it is in full compliance with all of the national standards of ODK. UM had to show completed paperwork on all members and document that all had paid their dues. Receiving the honor was as simple, or as tedious, as taking the time to fill out even more paperwork to nominate oneself.

"I am very proud of the Sigma Circle of Omicron Delta Kappa," James Osteen said. "They have done an outstanding job in the past year and we look to having a promising year in the upcoming year."

The chapter will be recognized at the 2002 ODK national convention to be held in February in Lexington, Ky.

Judith Torney-Purta, professor in the Department of Human Development, received the 2001 Nevitt Sanford Award from the International Society for Political Psychology. The award, which honors exemplary achievement in creating knowledge that can be applied to solve social or political problems, recognized Purta's research published in "Citizenship and Education in Twenty-eight Countries: Civic Knowledge and Engagement at Age Fourteen." Data from the study, to be released next July, will offer psychologists and political scientists opportunities for further research.

4-H "Can" Make a Difference with Campaign to Feed the Hungry



With help from younger 4-H'ers, Heather Brundage, vice president of the Maryland 4-H Teen Council, helps "Roscoe the Can" cut the ribbon at the "4-H CAN Make a Difference" House at the recent Maryland State Fair in Timonium. The food collection effort marked the continuation of a "Feed the Hungry" Campaign kicked off last April at Maryland Day. According to Kendra Wells, Extension 4-H youth development specialist with the College of Agriculture and Natural Resources, 4-H'ers collected nearly 1,000 pounds of food for distribution by the Maryland Food Bank and the Capital Area Food Bank to more than 900 food pantries, soup kitchens and emergency shelters. Fairgoers also donated enough money for the food banks to purchase approximately \$2,000 worth of food.

Gene Study: Study Tracks Cholesterol Levels

Continued from page 1

diovascular assessment and aerobic capacity test.

There is no cost to participate in the study, and volunteers who complete the program are given a \$200 stipend. However, volunteers must provide their own transportation.

"We start them out easy, exercising for 20 minutes and working up to 40-minute sessions," Hagberg says. "We realize our volunteers have been sedentary for some time, and we work very hard to avoid their overdoing it at first."

"In the beginning I was concerned about keeping up," says Thompson. "But the program builds you up."

One purpose of the study is to deter-

mine the effects of exercise on cholesterol levels in people with variations of the APO E gene, which processes cholesterol. The study also is trying to determine the effects of other common genetic variations on blood pressure changes with exercise training.

"Our results so far show that people with a relatively common variation of the APO E gene are likely to improve their cholesterol levels with regular exercise and a diet of no more than 30 percent fat," says Hagberg.

"But people who have different versions of the APO E gene may show little or no improvement in their cholesterol levels doing the same amount of exercise

and following the same dietary guidelines.

"The good news though," says Hagberg, "is that if you are being treated for cardiovascular disease, the doctor can look at your genetic information and know right away if you should use exercise or medication to improve your cholesterol or blood pressure."

For Thompson, the benefits of the study will be long term. "I've really gotten into the habit of exercising three times a week. It was a hard habit to start, so I think I will continue. I'm also eating better now. I will truly watch what I eat."

For more information about the program, contact the Gene Exercise Research Study, jh103@umail.umd.edu.

Congressman, Health Center Host Event to Raise Awareness of the Importance of Immunization



PHOTO BY CYNTHIA MITCHEL

Maryland Congressman Steny Hoyer (center), along with Maggie Bridwell (r), director of the Health Center, and Georges Benjamin (l), Secretary of the State Department of Health and Mental Hygiene, hosted an immunization awareness event last week to remind students of the life-saving importance of receiving immunizations before starting the new school year. "In all the back-to-school commotion, it is easy to forget to get all your shots," said Hoyer. "Vaccines are one of public health's greatest triumphs. With the exception of safe water, no other health strategy has had such a tremendous effect on reducing disease and improving health."

Hoyer emphasized the socioeconomic consequences of immunizations: for every dollar spent on vaccines, up to \$24 in medical and societal costs is saved. Benjamin echoed Hoyer's concerns, noting the increased risk for college-aged students of contracting meningococcal meningitis, the incidence of which has increased substantially through the past decade in 15- to 24-year-olds. "Not only is the Health Center a source of medical care for students, but we also are concerned about public health issues and one important facet of that is to be sure that communicable diseases are under control," said Bridwell. Vaccines are available not only for measles, mumps, rubella and meningococcal meningitis, but also for chicken pox and hepatitis A and B.

Start Your Football Season Off with a Good Breakfast



PHOTO BY MONETTE AUSTIN BAILEY

Maryland Football Coach Ralph Friedgen signs a T-shirt for a fan who attended the first "Breakfast with Fridge" event Friday morning at the Hampton Inn. Free T-shirts were given to the first 300 attendees. Friedgen will speak to fans and answer questions every Friday morning before home games from 7:30-8:30 a.m. The event is free and doors open at 7:15 a.m. The Inn is located at 9670 Baltimore Ave., at the corner of Cherry Hill Road and Baltimore Ave. (Route 1).

University Collaborates with Feds to Provide Rapid Information on Wildfires

A collaboration between the University of Maryland, NASA, NOAA and the USDA Forest Service is allowing U.S. firefighters and land managers to view wildfires and their aftermath more quickly and with better detail than ever before.

The university and its federal partners are using NASA's Terra satellite and new streamlined processing methods they have developed to detect active fire locations and to provide images and maps of wildfires. This new information is helping the Forest Service and other fire fighting agencies to strategically manage the nation's fire fighting resources. Maryland also is developing software that will allow the Forest Service to use Terra data for faster assessment of the severity of burn damage.

"The collaborative effort, which is known as the Rapid Response Project, was created in response to the 2000 fire season, with its extensive wildfires in Idaho and Montana," said Rob Sohlberg, a researcher in the university's Department of Geography. "The MODIS [Moderate Resolution Imaging Spectroradiometer] instrument on the Terra satellite can provide views of wildfires with a frequency and level of detail unmatched by any other current satellite," said Sohlberg, who leads the Rapid Response project with Jacques Descloitres at NASA's Goddard Space Flight Center in Greenbelt, Md.

"Our project's task has been to take the satellite's spectral and thermal data and turn them into images and maps useful to the Forest Service and to provide them to the agency in near-real time."

According to Keith Lannom, the Operations Program Leader at the Forest Service's Remote Sensing Applications Center (RSAC) in Salt Lake City, Utah, the University of Maryland sends MODIS images and active fire location information daily to RSAC staff. They then determine where fires are occurring.

The university and NASA have developed all of the needed software, which will be installed at the Forest Service direct broadcast stations. The RSAC has developed corresponding software that creates the

maps from the Terra data using standard Forest Service mapping techniques.

The university also is working collaboratively with the RSAC on development of products that use Terra data to provide faster, more accurate assessment of the severity of burn damage. These will be used by Burned-Area Emergency Rehabilitation (BAER) teams. They use burn severity maps to take immediate steps that will prevent further erosion and adverse impacts to water quality.

"Maryland is part of this collaboration because we are a leader in the development of land cover products," Sohlberg said. "For example, the active fire detections produced by the Rapid Response system are derived using algorithms developed by Chris Justice at the university. Our work on the burn severity maps builds on the ear-

LINKS AND BACKGROUND INFORMATION

Scientists and staff from several units of the university are involved in the Rapid Response project. In addition to geography (www.geog.umd.edu), these include the Global Land Cover Facility (GLCF) and the Institute for Advanced Computer Studies.

- The Global Land Cover Facility (<http://glcf.umd.edu>) makes available to the science community and public a variety of free science data products including satellite imagery of the Earth. The major emphasis of GLCF research has been addressing critical global and regional scale terrestrial Earth Systems Science issues that are central to NASA's Earth Science Enterprise. The GLCF is part of the Earth Science Information Partnership (ESIP) program.

- The Institute for Advanced Computer Studies (www.umiacs.umd.edu) is a research unit whose mission is to foster interdisciplinary research and education in computing. Major sponsored research programs address fundamental issues at the interface between Computer Science and other disciplines.

- The University of Maryland web site for the Rapid Response project is <http://rapidresponse.umd.edu>

- The MODIS Land Rapid Response system web site can be found at <http://rapid-fire.sci.gsfc.nasa.gov>

- The Forest Service fire maps produced from MODIS Land Rapid Response data can be accessed via the National Inter-agency Fire Center (click on RSAC Fire Maps link) at www.nifc.gov/firemaps.html

lier work by John Townshend and other Maryland scientists who have used data from MODIS and earlier instruments to create better measures of land cover and the way it changes through time."

"The joint Maryland and Forest Service approach to this project has been to provide useful management information, not just data or images," Sohlberg said.

T.E.N.T.S.: Conquering the Outdoors Makes Campus Experience Easier

Continued from page 1

they are often surprised to find how much the program benefits them. "It's been phenom-

nal," says Gabby Barnhart, an administrative assistant with Instructional Television system.

Recently returning from her third T.E.N.T.S. outing, Barnhart feels that in addition to gaining

a healthy physical challenge through her participation, she has been inspired by watching the students' zeal for life.

Gene Ferrick, assistant to the dean in the College of Life Sciences and UNIV 101 teacher, shared an example of how one student drew his entire team together during this year's multi-sport trip. When the group encountered a rocky wall that appeared impenetrable because it lacked foot or hand holds, two students attempted the daunting feat of smearing their way to the top. Smearing, a foot technique climbers use to scale flat surfaces, means climbers connect themselves with rope to a teammate already at the top, then inch their way up step by step.

Though daring, their attempts were unsuccessful. Not to be intimidated, a third student, Abe Jacobs, sought to conquer the rock. He slipped and was caught with the rope numerous times, but kept going. "He was so absolutely determined to get up. It was amazing to watch," says Ferrick. With much exertion, Jacobs was successful, and the previously quiet group became ecstatic. Once Jacobs made it, says Ferrick, "all started going up one after another slipping and sliding," but resolved to reach the top.

"It's about connecting students in a positive way to our faculty, staff and to other students," says Gerry Strumpf, director of orientation for the university and a UNIV 100 teacher. Now in its second year, T.E.N.T.S. is the brainchild of Strumpf and Jon McLaren, director of the Outdoor Recreation Center. McLaren's initial interest was inspired in part by

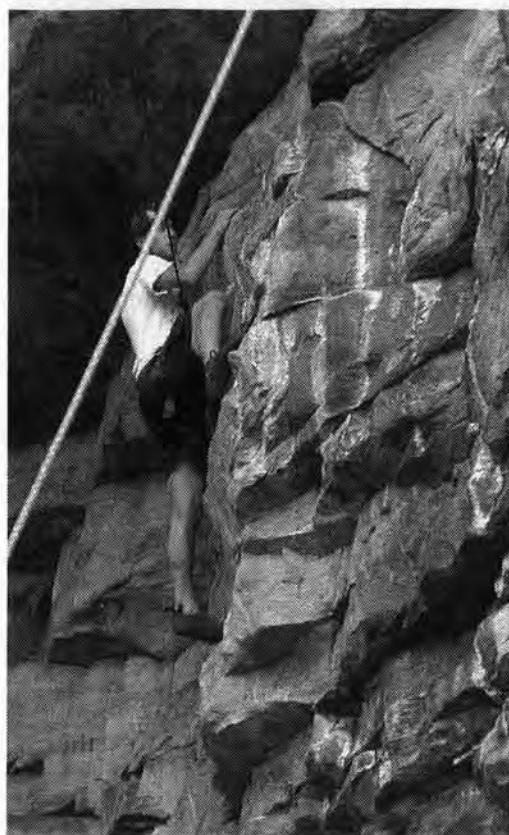
the discovery that universities offering outdoor wilderness programs report a higher retention rate among students. Students come to campus knowing "they have people to turn to in need," explains McLaren.

Past participants say the benefits are plentiful but not without cost. "It was a lot of fun, it was a lot of work too," says Ferrick, who has participated in an outing each summer. The work included having his kayak flip on him three times during this year's multi-sport adventure.

Ferrick is not the only staff member to encounter a belligerent kayak. Anika Summers, resident director in the scholars community, faced a challenge on a trip this year that tested her courage. "I'm not a kayaker, I was fighting my boat most of the time," says Summers, who ended up wounding a finger as a result. During the next day's rock climbing, Summers grabbed rocks and crevices with her bandaged finger, grappling her way up amidst cheers and encouragement from the students on her team.

Later, she discovered her finger had been broken. The incident taught her something about herself, "Wow, I had some chutzpah there," she says with a laugh. Despite her injury, Summers remains an enthusiastic supporter of the program. She sums up the rock climbing episode saying that it gave her a feeling of tenacity and thankfulness that she was with an incredibly supportive group of students.

Ferrick, who participated in the same trip as Summers says, "It's not always perfect. It's not always going to be the way we want it to, just like school, but there are people there to help."



A student climbs at Annapolis Rocks off the Appalachian Trail in Maryland during a June trip.



During Multisport Expedition #2 in July, a kayaker takes on the Savage River in Maryland. The Olympic kayaking trials were held in this river a few years ago.



At left, a group of campers at Harper's Ferry, W. Va. take a breather at the end of the trail on the last day before the train trip home.

PHOTOS BY EDMUND KENNY

CIRCLE: Involving Americans in Public Service

Continued from page 1

through which binding public decisions are made."

CIRCLE will address this issue by assessing the current state of knowledge about youth civic engagement, by funding research to fill the gaps in that knowledge, and by disseminating information and research findings to practitioners and policy makers as well as interested scholars in disciplines such as political science, sociology and education.

"It is the Maryland School of Public Affairs' mission to have a fundamental impact on the nation through research and training of individuals engaged in public service," said Dean Susan C. Schwab. "This generous grant from The Pew Charitable Trusts helps us to fulfill that mission."

An advisory board comprised of leading scholars and practitioners from around the country will help shape CIRCLE's research agenda and guide its

grant-making decisions.

CIRCLE is a key building-block of The Pew Charitable Trust's ambitious Youth Engagement Initiative, which is designed to increase the amount and quality of young Americans' involvement in public life.

Former domestic policy advisor in the Clinton administration, Galston is currently director of the Institute for Philosophy and Public Policy at Maryland. He served as executive director of the bipartisan National Commission on Civic Renewal, also funded by The Pew Charitable Trusts, established in 1996 to examine the civic condition of the United States and offer recommendations for reform. The Commission's final report, "A Nation of Spectators: How Civic Disengagement Weakens America and What We Can Do About It," was released in 1998. Among many recommendations, the report urged renewed attention to civic education

for young people as a key means of boosting their knowledge, understanding, and engagement.

The Maryland School of Public Affairs, www.puaf.umd.edu, is a graduate school of public policy, management and international affairs that is nationally recognized for its excellent faculty, innovative curriculum, and leadership in the education of public policy professionals.

The Pew Charitable Trusts, www.pewtrusts.com, support nonprofit activities in the areas of culture, education, the environment, health and human services, public policy and religion. Based in Philadelphia, the Trusts make strategic investments to help organizations and citizens develop practical solutions to difficult problems. In 2000, with approximately \$4.8 billion in assets, the Trusts committed more than \$235 million to 302 nonprofit organizations.



William A. Galston

Shady Grove: Universities Unite to Bring the Best Programs Together

Continued from page 1



Indoors, plenty of natural lighting—and outdoors, free parking—can be found at Shady Grove.



Pleasant spaces, such as this courtyard between buildings I and II, offer students places to relax and study.

PHOTOS BY CYNTHIA MITCHEL

and their students enjoy a rich educational experience. The center was the responsibility of University College, but as its focus shifted more to distance education, it was felt that Shady Grove needed a backing institution that served a more traditional student population. People involved are excited about the collaboration.

"It's a very personal place, a different kind of campus," says Judith Broida, director of the university's Office of Continuing and Extended Education. "It's an innovative approach to higher education."

Indeed, nine of the system's 11 degree granting institutions offer programs at the center.

Since 1992, the majority of students have been part time, continuing education adults taking classes evenings and weekends. In Fall 2000, USM institutions added a new roster of undergraduate programs.

Faculty, program directors, academic advisors and support staff come from all the participating institutions, sharing space and resources. More than 500 students are in the new day program; that number swells substantially when adding evening and weekend students.

"We call it a learning community," says Gertrude Eaton, executive director of the Shady Grove Center. Getting all of the institutions to collaborate on this initiative took some work on Eaton's part. However, with more than 20 years in the University System, she understood what it took and believed in the potential success of the center.

"The institutions have invested their own resources and are following through with their commitments. It is working."

In 1997, Building II was completed, allowing the facility to offer conference and institute spaces. The daytime initiative that began in Fall 2000 now brings the number of undergraduate degree programs offered to 15. By 2005, a 195,000-square foot Building III will double the size of the center.

Much of the excitement, though, is generated not by the structures but by the university's role within those buildings. Before it became the coordinating institution, UM came aboard and created a Student Services division for the new day upper division undergraduate program. Robyn Dinicola-Wagle, director of student services, and Julia Rader, associate director, came from UM's financial aid office last winter to head the office.

"And what a fabulous job they have done," says Eaton.

It is a "one stop shop" for services, says Rader. "So under-



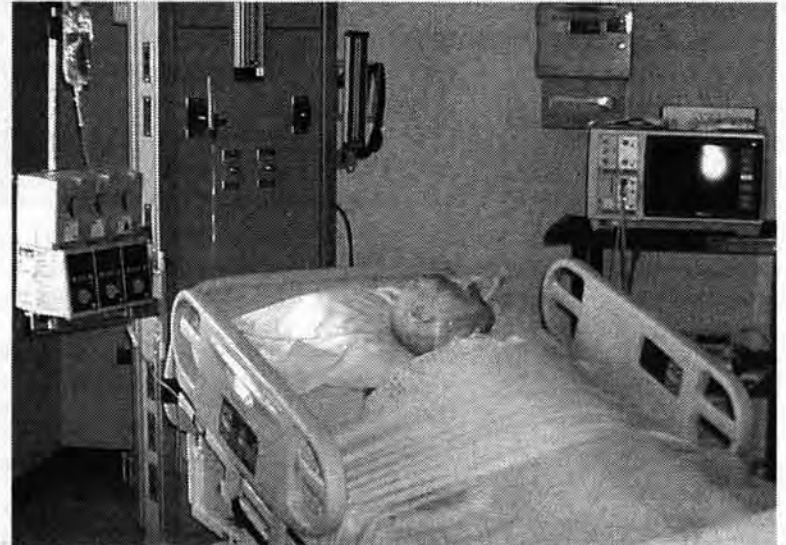
Executive Director Gertrude Eaton

graduate day students can come in and go to one office for everything from financial aid to finding a place to live, except for academic advising," which is provided by the home institutions' staff on site. "It should be a seamless transfer."

Most of Shady Grove's day students come from nearby Montgomery College, though students may transfer from any school. Once enrolled, students can enjoy still-new facilities; laboratories with state-of-the-art equipment, a library that offers access to most of the system's texts, study rooms, distance learning facilities, comfortable lounges and attractive courtyards. Rader and Eaton say they make improvements regularly so that the center feels more like a traditional campus, though both acknowledge that Shady Grove serves a different kind of student.

"Many of our students work, many have families," says Eaton. "We have a large international population and many students are low-income. These students want a collegial life, but they work. They want to get in, get the degree and get out. To quote Chancellor [Donald] Langenberg, 'This is taking the university to the people.'"

Many of their program offerings were shaped by the student population. "We started with programs aligned to work



In a mock hospital room, a dummy occupies one of the beds. The room, a lab for nursing students, simulates several areas in order to provide real-world training.

Other areas where UM is providing service:

Libraries—Lori Goetsch, director of University Libraries' Public Services Division, manages the small Shady Grove library, which houses mainly texts for the center's popular nursing and business programs. A new library/media center will be in Building III.

Facilities—Carlo Colella, Facilities Management Chief of Staff, manages the university's responsibilities in this area.

Information Technology—Willie Brown, associate director for user services with the Office of Information Technology, manages the center's

Marketing—Theone Relos manages the university's implementation of the "Developing a Sustained Marketing Program for the Universities at Shady Grove" plan.



A bank of television monitors in the Video Distance Learning classroom allows students to participate in courses from a number of locations.

force needs," says Eaton. She named University of Maryland, Baltimore's nursing and UMUC's business administration programs as examples.

The relationship between the people, specifically those in Montgomery County, and the University System is mutually beneficial. Nearly a quarter of the students enrolled at UM come from Montgomery County. The area's booming science and technology corridor, which happens to run near Shady Grove, can provide real-world training—and then pluck qualified employees from the graduates. The county showed some of its gratitude by providing \$175,000 to the center to build

the new initiative.

According to demographic predictions, Shady Grove will also help the county handle the expected 40 percent increase in high school graduates pouring out of its high schools between now and 2007. Broida describes it as a "complementary" relationship.

Because of its uniqueness, the center's potential has yet to be fully determined, and staff members still work to explain the concept. It sounds like The Universities at Shady Grove, though, are off to a good start.

"I don't know if students quite know what we are yet," says Eaton. "But the feedback from students is consistently good."

Vegging Out

New Diner Section Caters to the Strict Vegetarian

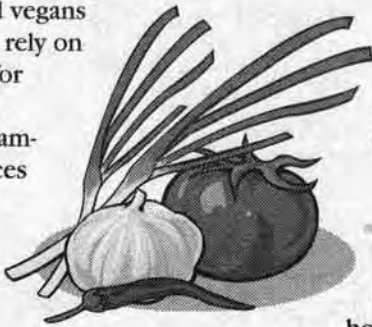
Vegetarians and vegans no longer have to rely on minimal options for lunch and dinner when eating on campus. Dining Services has opened Sprouts, a new section in The Diner at Ellicott Dining Hall.

Sister Maureen Schrimpe, quality coordinator and dietician for Dining Services, has been meeting with a vegetarian student advisory board comprised for about a year and a half to improve the dining halls' vegetarian entrée offerings. The group helped develop the concept of Sprouts.

"We made the commitment we were going to take the next step," Schrimpe said.

Sprouts opened the weekend before classes began and serves lunch and dinner.

"We created this to be a one-



stop destination for our vegetarians and vegans," Schrimpe said. "They weren't now limited to just a salad bar and hot entrée."

In the past, there was little for vegetarian and vegan diners to choose from while eating on campus. Now at sprouts there are daily burger, bean, and rice specials. Food can be made to order as well. Sprouts does not cook or serve either meat or dairy.

"The students were always concerned that a spatula used for a hamburger, which was turned around and used for a veggie burger," Schrimpe said. She said Sprouts is strict about its vegan and vegetarian policies.

Novak: New Tennis Coach

Continued from page 1



PHOTO BY MONETTE AUSTIN BAILEY

Martin Novak brings award-winning experience to the university's women's tennis program.

that ranking during the 2000 campaign. He also was successful in coaching three different singles players to individual contention in the NCAA Championships: Naura Sauska in 1997, Dana Peterson in 1996 and Tiffany Gates in 1995. Sauska also became Minnesota's first four-time All-Big Ten performer.

At Arkansas, he compiled a record of 71-45 while leading the Razorbacks to the Southwest Conference semifinals twice. His 1990 squad finished second. A native of Czechoslovakia, Novak moved with his family to Sweden when he was six years old. He earned an engineering degree from a college in Sweden. From there he moved to the United States to attend Central Florida Community College for two years.

Novak then attended Texas Christian University, where in 1984 he earned a bachelor's degree in education with a concentration in kinesiology. He attended the University of Arkansas and received a master's degree in physical education in 1988 with a concentration in sports management. Novak played collegiate tennis at Central Florida Community College, where he reached the junior college national semifinals at the No. 2 singles spot in 1981. He was a member of the NJCAA champion team in 1981 and went on to play two seasons with Texas Christian's program as a co-captain. In 1980 he reached the quarterfinals of the Swedish School National Championships and also played on the Swiss circuit in the summer of 1983.



Verbatim

"I accepted it on the spot." —Smith School of Business Dean Howard Frank didn't need much time to think over things when the university offered him a raise and a contract extension through 2007. (Washington Techway, Aug. 20)

"You can view Condit from two perspectives. From one, here is a deer caught in headlights, that can generate sympathy for him. Here is someone coming to terms with this situation. It's human. On the other hand, this was clearly not someone who was forthcoming. A bit of artificiality comes through from repeating the same message over again. He probably didn't seem fully sincere and open." —James Klumpp, associate professor of communication, was a well-quoted expert immediately following Congressman Gary Condit's interview with alumna Connie Chung. (abcnews.com, Aug. 24)

"To escape blame, Secretary of State Colin Powell argued that the decision was not new. The Clinton administration 'probably would have come to the same conclusion.' But this and other statements seriously misrepresent the Clinton administration position and the value of the agreement itself." —Elisa Harris, research fellow at the Center for International and Security Studies at Maryland, decries the abandonment by the Bush Administration of negotiations to add enforcement provisions to the 1972 treaty outlawing biological weapons. Harris was Director for Nonproliferation and Export Controls on the National Security Council during the Clinton Administration. (Christian Science Monitor, Aug. 24)

"It's almost like the war on drugs, and about as expensive." —Robert Nelson, professor in the School of Public Affairs thinks it's time for a change in how we fight forest fires. He sees fire as a natural occurrence in U.S. forests, while opponents burn money to battle the blazes. The fight between the two sides of this political/environmental issue are engaged in "trench warfare." (Baltimore Sun, Aug. 26)

"The Forest Service doesn't have time to wait for that (slow satellite analysis of fires)," said Sohlberg, who helped create the system that gets fresh readings to firefighters every 24 hours. "Data that's more than a day old is basically useless." —While policy makers decide the best way to curtail fires in our national forests, Rob Sohlberg of the Department of Geography is making the on-the-ground fight more effective. Sohlberg uses NASA's Terra satellite to help firefighters in the west battle blazes with immediate, sophisticated technology. (Baltimore Sun, Aug. 27)

"Farr must be a decision-maker and, at the same time, the servant of many masters—faculty, guest performers, the university community, and the broader community... 'Women manage from a web,' Farr believes. It's a process that author Sally Helgesen describes in The Female Advantage: 'Women, when describing their roles in their organization, usually referred to themselves as being in the middle of things. Not at the top, but in the center; not reaching down, but reaching out.'" —Susan Farr, executive

director of the Clarice Smith Performing Arts Center is one of three campus figures named to the 100 Most Powerful Women in Washington list. Farr's management style was noted in her selection as she oversees the formal dedication of the \$130 million Center. Susan Schwab, dean of the School of Public Affairs, and Donna Brazile, adjunct professor at the Burns Academy of Leadership, were the other Maryland selections. (Washingtonian, Sept. 2001)

"There have been tremendous absolute improvements and some comparative improvements. But racism is a given factor in the U.S., everybody knows it." —Ron Walters, professor of government and politics and director of the African American Leadership Institute, comments on domestic racism in an article concerning reparations for descendants of slaves. (Agence France-Presse, Aug. 26)

"Reticent philosophers, stolid intellectual aesthetes, professorial ascetics vied with one another like shoppers at a Macy's white sale to stock up on bargains. I hesitated for a very brief moment and then managed, in less than two minutes, to secure four coffee mugs, two Frisbees, a pen, and what I think were the last cuff links with a presidential seal affixed. ... It was a first and foolish taste of what proximity to power can do to mature scholars otherwise devoted to the life of the mind." —Ben Barber, Kekst Professor of Civil Society, describes a weekend when intellectuals were invited to Camp David to meet with President Clinton. His shopping spree at the Camp David gift shop is a metaphor for the visit. (Chronicle of Higher Education, Aug. 10)

"Could Laura Bush be the next Eleanor Roosevelt? So far the press has portrayed her as anything but the woman who eventually became known as a major social reformer and 'first lady of the world.' But Laura Bush is flying under the media radar, successfully appearing as the dutiful, stand-by-your-man, 1950s hostess-wife, where her actions indicate she is much more." —Robin Gerber, senior fellow at the Burns Academy of Leadership, writes of the potential of the first lady to promote the social good. (Newsday, Aug. 10)

"He has a quite clear and passionate commitment to higher education as the future of his country." —President Dan Mote speaks of Uzbek president Islam Karimov, who entered his country into an agreement to create a Virtual University of Maryland in Uzbekistan. The online university would make existing University of Maryland courses available through distance learning and would create new courses especially for students in this former Soviet Republic. (Chronicle of Higher Education, Aug. 29)

"We've show in our work that parents matter. They can make things worse or make things better." —Kenneth Rubin, director of the Center for Children, Relationships and Culture advises parents that research shows kids whose fear of shyness fades with age have parents who set up playdates, encourage independence and have the courage to leave their children briefly. (Buffalo News, Aug. 13)

For Your Interest

Campus Commission Members Sought

If you are a member of the campus community and interested in becoming more involved in campus life, consider serving on one of the four President's Commissions: Women's Issues; Lesbian, Gay, Bisexual and Transgender Issues; Ethnic and Minority Issues and Disability Issues. These commissions meet once a month and serve in an advisory capacity to President Dan Mote.

Please specify which of the commissions interest you, your name, department, and the number of years you have been associated with the university and send to snanan@deans.umd.edu, or for more information, contact Shanti Nanan at (301) 405-5801 or snanan@deans.umd.edu.

MIPS Matching Funds Available to Maryland Faculty

The Maryland Industrial Partnerships (MIPS) Program, which offers matching funding for faculty engaging in collaborative research with Maryland companies, is accepting applications for its Fall 2001 round of contracts. Deadline for proposals is Oct. 15.

MIPS has supported more than 645 university-industry contracts, for a total value of \$101.5 million since 1987.

MIPS will contribute up to \$100,000 per year for a project, while total project funding can exceed \$800,000.

Faculty from any of the University System of Maryland's 13 institutions may apply.

For more information, contact the MIPS Office at (301) 405-3891 or mips@umd.edu, or visit www.erc.umd.edu/MIPS.

Talk About Teaching

The Center Alliance for School Teachers (CAST) is an academic professional development program for teachers of the humanities. Recognized for the high-quality programs it provides for teachers and students, CAST meets the expanding needs of teachers in the humanities and fine arts with programs that focus on interdisciplinary studies, multicultural education, system-mandated learning goals and the use of electronic resources in the humanities classroom. CAST helps teachers explore innovative classroom techniques that engage students more intensely in the humanities.

This fall, CAST presents "Talk About Teaching," a series of informal conversations sharing ideas and materials about common texts and topics. Participants include dynamic classroom teachers, supervisors and administrators from all levels

within the secondary school systems and community colleges across the state of Maryland, as well as from the university community.

The topics and dates of the fall semester sessions are as follows:

- Sept. 13: "The Greeks" with Lillian Doherty, Department of Classics, University of Maryland

- Oct. 25: "Censorship" with Patricia Gafford, Acting Program Supervisor, Pre-K-12 English/Language Arts, Montgomery County Public Schools

- Nov. 29: "Shakespeare" with Jackson Barry, Department of English, University of Maryland.

check our Web site for a full description of the call for proposals. For more information, contact Carolina Rojas Bahr at (301) 405-8817 or crbahr@deans.umd.edu.

Art Department Kicks Off Fall 2001 Lecture Series

The first lecture in this fall's Art Department Lecture Series will be presented by Stephen Ellis, an internationally recognized abstract painter and critic. His works have been shown in the major galleries of New York, Berlin and Munich. His paintings have been included

Harry Bridges Chair of Labor Studies at the University of Washington and professor of African American and Labor Studies and American History at the University of Washington, Tacoma.

The lecture will take place Sept. 5 from 3-4:30 p.m. in room 0105 St. Mary's Hall (The Language House). For more information contact Caitlin Phelps at (301) 405-1163 or mphelps@aasp.umd.edu.

Faculty and Staff Convocation Awards

Nominations are being sought for the President's Medal and



PHOTO BY CYNTHIA MITCHEL

University President Dan Mote watches from behind mirror shades as the gonfalon bearers approach the stage at the New Student Welcome last week. Mote was one of several university ambassadors to greet the gathered students, along with Robert Hampton, associate provost for Academic Affairs and dean of Undergraduate Studies; Marsha Guenzler-Stevens, director of Activities and associate director of Stamp Student Union; Angela Lagdameo, Student Government Association president; and Maryland Football Coach Ralph "Fridge" Friedgen.

Each discussion will take place from 4:15-5:30 p.m. in the conference room at the Center for Renaissance and Baroque Studies, 0135 Taliaferro Hall. Light refreshments will be served.

For more information or to RSVP, please contact Nancy Traubitz at nt32@umail.umd.edu or call (301) 405-6830 or visit www.inform.umd.edu/crbbs/programs/cast.

Call for Proposals for Success 2000 (formerly known as Retention 2000) Conference

The Office of Multi-Ethnic Student Education (OMSE) invites interested faculty and staff members to submit proposals to this year's conference: "Serious Issues for Serious Times: Educating a Diverse Population." Priority deadline for proposal submission is Sept. 7.

The conference will be held Nov. 14 (8 a.m.-4 p.m.) at the Stamp Student Union. Keynote speakers are Frank H. Wu, Howard University School of Law, and David Schoem, University of Michigan. Please

in numerous international surveys of abstract painting.

The lecture will take place on Thursday, Sept. 13 at 11:30 a.m. (Upcoming lectures in the series take place on Oct. 10 and 23 and Nov. 8.) All lectures are held in the West Gallery, Art-Sociology Building. For more information, contact Claudia McMonte at McMonte2@aol.com.

Black Workers, Black Women and the Freedom Struggle: The View From Memphis

The Afro-American Studies Program and AASP's Center for African-American Women's Labor Studies project present Michael Honey, who will give a talk entitled "Black Workers, Black Women and the Freedom Struggle: The View From Memphis." Honey is the author of two award-winning volumes, "Black Workers Remember: An Oral History of Segregation, Unionism, and the Freedom Struggle" (1999), and "Southern Labor and Black Civil Rights: Organizing Memphis Workers" (1993). He is the

the President's Distinguished Service Awards to be presented at the Annual Faculty and Staff Convocation on Tuesday, Oct. 16. Please send nominations to Professor Gerald R. Miller, Chair, Awards Advisory Committee, c/o President's Office, 1115 Main Administration Building.

For more information, contact Sapienza Barone at 5-5790 or sbarone@deans.umd.edu.

Steak and Salmon Tuesdays at the University Golf Course

Every Tuesday night this fall from 4-8 p.m., Mulligan's Grill at the Golf Course will be featuring your choice of a flame-broiled steak or salmon filet dinner for only \$9.99 for UM faculty and staff. Other Tuesday night specials include \$1 off all appetizers and specials in the bar including a pound of steamed shrimp and a pitcher of beer for \$14.95. No reservations are required.

For more information, contact Chris Cantore at (301) 403-4182 or ccantore@dining.umd.edu.